

**Table 2. Potential Regulations Needed to Implement Pacific Whiting Monitoring Programs Defined as Alternatives 3 and 4 in Table 1.**

	<b>Alternative 3</b> Maximized Retention with Observers		<b>Alternative 4</b> Maximized Retention with Electronic Monitoring Systems (EMS) and Catch Monitors	
	<b>3A</b> Federally funded	<b>3B</b> Industry/resource funded	<b>4A</b> Federally funded	<b>4B</b> Industry/resource funded
<b>660.302</b> <b>Definitions</b>	Add definitions for: a) Whiting shore-based fishery b) Whiting shoreside processor c) Whiting shore-based vessel	Same as 3A	Same as 3A	Same as 3A
<b>660.303</b> <b>Recordkeeping &amp; reporting</b>	a) Shoreside whiting fishery participants 1) Vessels i) State or Federal paper logbooks with discard events recorded until electronic logbook required. 2) Processors i) State fish tickets until electronic fish ticket is required	Same as 3A	Same as 3A	Same as 3A
<b>660.305</b> <b>Vessel identification</b>	NA	NA	a) Vessel Identification 1) Add documentation number that is visible by EMS camera	Same as 4A
<b>660.306</b> <b>Prohibitions</b>	a) Recordkeeping and reporting 1) Fail to submit  b) Whiting fishery 1) Whiting shore-based vessels i) Fail to abandon overages ii) Use gear other than midwater trawl iii) Target non-whiting species iv) Fish without an observer v) Large scale dumping vi) Fail to return to port after large scale dumping event	a) Recordkeeping and reporting 1) Same as 3A  b) Whiting fishery 1) Same as 3A	a) Recordkeeping and reporting 1) Same as 3A  b) Whiting fishery 1) Whiting shore-based vessels i)-vi) Same as 3A vii) Fish without EMS viii) Fish with bad EMS ix) Tamper with EMS	a) Recordkeeping and reporting 1) Same as 3A  b) Whiting fishery 1) Same as 4A

	<b>Alternative 3</b> <b>Maximized Retention with Observers</b>		<b>Alternative 4</b> <b>Maximized Retention with Electronic Monitoring Systems (EMS) and Catch Monitors</b>	
	<b>3A</b> <b>Federally funded</b>	<b>3B</b> <b>Industry/resource funded</b>	<b>4A</b> <b>Federally funded</b>	<b>4B</b> <b>Industry/resource funded</b>
<b>660.306</b> <b>Prohibitions</b> <b>(continued)</b>	2) Whiting processors <ul style="list-style-type: none"> <li>i) Receive catch &gt; 10,000 lb from vessel without observer</li> <li>ii) Fail to sort to whiting fishery standards</li> <li>iii) Fail to weigh catch on tested scale</li> <li>iv) Fail to allow observer access to catch, weighing process, and fish tickets</li> <li>v) Fail to provide reasonable assistance to observer</li> <li>vi) Repeatedly accept catch from whiting vessels that have targeted non-whiting species on whiting trips</li> </ul>	2) Same as 3A	2) Whiting processors <ul style="list-style-type: none"> <li>i) Receive &gt; 10,000 lb of whiting from vessel without EMS</li> <li>ii) Process without catch monitor</li> <li>iii) Fail to sort to whiting fishery standards</li> <li>iv) Fail to allow catch monitor access to catch, weighing process, and fish tickets</li> <li>v) Fail to provide reasonable assistance to catch monitor</li> <li>vi) Repeatedly accept catch from whiting vessels that have targeted non-whiting species on whiting trips</li> </ul> 3) EMS service providers <ul style="list-style-type: none"> <li>i) Fail to keep images confidential</li> </ul>	2) Same as 4A 3) Same as 4A
<b>660.313</b> <b>EMS service providers</b>	NA	NA	NA	a) Permits <ul style="list-style-type: none"> <li>1) Applications</li> <li>2) Application evaluation</li> <li>3) Agency determination</li> <li>4) Transferability</li> <li>5) Renewal</li> <li>6) Sanctions</li> </ul> b) Responsibilities <ul style="list-style-type: none"> <li>1) EMS equipment specs</li> <li>2) EMS data capture specs</li> <li>3) Installation</li> <li>4) Maintenance</li> <li>5) Data analysis</li> <li>6) Removal</li> <li>7) Release of EMS data</li> <li>8) Retention of EMS data</li> </ul>

	<b>Alternative 3</b> <b>Maximized Retention with Observers</b>		<b>Alternative 4</b> <b>Maximized Retention with Electronic Monitoring Systems (EMS) and Catch Monitors</b>	
	<b>3A</b> <b>Federally funded</b>	<b>3B</b> <b>Industry/resource funded</b>	<b>4A</b> <b>Federally funded</b>	<b>4B</b> <b>Industry/resource funded</b>
<b>660.314</b> <b>Groundfish</b> <b>Observer Program</b>	a) Whiting shore-based vessels 1) Observer coverage requirements  b) Whiting shoreside processors 1) Observer coverage requirements 2) Responsibilities i) Maintain safe conditions for observer ii) Provide operational information to observer iii) Provide observer access to catch, weighing process, and fish tickets iv) Reasonable assistance	a) Whiting shore-based vessels 1) Same as 3A 2) Procurement of observer services  b) Whiting shoreside processors 1) Same as 3A 2) Same as 3A 3) Procurement of observer services	NA	NA
<b>660.370</b> <b>Specifications and management measures</b>	a) Sorting requirements for whiting shoreside fishery	Same as 3A	Same as 3A	Same as 3A
<b>660.373</b> <b>Pacific whiting fishery</b>	a) Maximized retention program for shore-based vessels 1) Retention requirements i) Large organisms ii) Unavoidable discards iii) Avoidable discards iv) Prohibited species v) Overage fish 2) Landing restrictions 3) Crossover provisions 4) Eureka area limits	Same as 3A	a) Maximized retention program for shore-based vessels 1) Same as 3A 2) Same as 3A 3) Same as 3A 4) Same as 3A 5) EMS coverage requirements i) Installation ii) Maintenance and data retrieval iii) Removal iv) Required system checks v) Notification requirements	a) Maximized retention program for shore-based vessels 1) Same as 3A 2) Same as 3A 3) Same as 3A 4) Same as 3A  5) EMS coverage requirements i) –v) Same as 4A  vi) Procurement of EMS services

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	<b>3A</b> <b>Federally funded</b>	<b>3B</b> <b>Industry/resource funded</b>	<b>4A</b> <b>Federally funded</b>	<b>4B</b> <b>Industry/resource funded</b>
<b>660.373</b> <b>Pacific whiting</b> <b>fishery (continued)</b>	b) Maximum retention program for shoreside processors <ol style="list-style-type: none"> <li>1) Catch monitor coverage requirement</li> <li>2) Responsibilities</li> <li>3) Weights and measures               <ol style="list-style-type: none"> <li>i) Scale licensing/testing/certification by State</li> </ol> </li> <li>4) Electronic fish ticket               <ol style="list-style-type: none"> <li>i) Hardware and software requirements</li> </ol> </li> <li>5) Requesting assistance in improving data quality and resolving sampling issues</li> </ol>	<p style="text-align: center;">Same as 3A</p>	b) Maximum retention program for shoreside processors <ol style="list-style-type: none"> <li>1) Same as 3A</li> <li>2) Responsibilities               <ol style="list-style-type: none"> <li>i) Maintain safe conditions for catch monitor</li> <li>ii) Provide operational information to catch monitor</li> <li>iii) Provide catch monitor access to catch, weighing process, and fish tickets.</li> <li>iv) Reasonable assistance</li> </ol> </li> <li>3) Same as 3A</li> <li>4) Same as 3A</li> <li>5) Same as 3A</li> </ol>	b) Maximum retention program for shoreside processors <ol style="list-style-type: none"> <li>1) Same as 3A</li> <li>2) Same as 4A</li> <li>3) Same as 3A</li> <li>4) Same as 3A</li> <li>5) Same as 3A</li> <li>6) Procurement of catch monitor services</li> </ol>